

"What is claimed":

1. [The] A method of running a condenser for liquidation of steam or vapors having pipes and which are connected to the steam or vapor input line and to the line discharging condensation from said condenser, a controlling device installed on said steam or vapor input line, a pressure controller connected by a link to said steam or vapor input line and electrically connected to said controlling device, said method consisting of the repeating in cycles in the following steps:
  - [closing] close [a] said controlling device when pressure of the steam or vapor in said steam or vapor input line is reduced;
  - open said controlling device when pressure of steam or vapor in said steam or vapor input line is increased;
  - input a portion of steam or vapor into condenser through open said controlling device.
2. A condenser for liquidation of steam or vapors having pipes and connected to a steam or vapor input line and a line discharging off condensation from said condenser, a controlling device installed on said steam or vapor input line, a pressure controller [connected by a link] while said pressure controller is connected to said steam or vapor input line, a pressure controller to said steam or vapor input line and electrically connected to said controlling device.

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[The] A method of running a condenser for liquidation of steam or vapors, said condenser having [nipples] pipes and [connecting] connected to a steam or vapor input line and to a line discharging off condensation from said condenser, a controlling device installed on said steam or vapor input line, a temperature controller connected by a link to said steam or vapor input line and electrically connected to said controlling device, said method consisting of the repeating in cycles following steps:

- [closing] close [a] said controlling device when temperature of the steam or vapor is reduced in the steam or vapor input line,
- [opening] open [a] said controlling device when temperature of steam or vapor [pressure] is increased in the steam or vapor input line.
- input a portion of steam or vapor into condenser through said open controlling device.

4. A condenser for liquidation of steam or vapors having [nipples] pipes and connected to a steam or vapor input line and to a line discharging condensation from said condenser, a controlling device installed on said steam or vapor input line, a temperature controller connected by a link to said steam or vapor input line and electrically connected to said controlling device.

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[The] A method of running a condenser for liquidation of steam or vapors having pipes and [connecting] connected to steam or vapor input line and to a line discharging condensation from said condenser, a controlling device installed on said steam or vapor input line, a pressure controller connected by a link to said line

discharging condensation from said condenser and electrically connected to said controlling device, said method consisting of repeating in cycles the following steps:

- [closing] close [a] said controlling device when pressure of the steam or vapor is increased in said line discharging condensation from said condenser;
- [opening a] open said controlling device when pressure of steam or vapor is reduced in said line discharging condensation from said condenser;
- input a portion of steam or vapor into condenser through said open controlling device.

6. A condenser for liquation of steam or vapors having pipes and connected to a steam or vapor input line and to a line discharging condensation from said condenser, a controlling device installed on said steam or vapor input line, a pressure controller connected by a link to said line discharging condensation from said condenser and electrically connected to said controlling device.

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[The] A method of running a condenser for liquidation of steam or vapors, said condenser having pipes and which is also connected to a steam or vapor input line and to a line discharging condensation from said condenser, a controlling device installed on said steam or vapor input line, a temperature controller connected by a link to said line discharging condensation from said condenser and electrically connected to said controlling device, said method consisting of repeating in cycles the following steps:

- [closing] close [a] said controlling device when temperature of condensate [in said line discharged condensate from said condenser is increased] is increased in said line discharging condensation from said condenser;
- [opening] open [a] said controlling device when temperature is reduced in said line discharging condensation from said condenser;
- input a portion of steam or vapor into condenser through open said controlling device.

8. A condenser for liquidation of steam or vapors having pipes and connected to a steam or vapor input line and a line discharging condensation from said condenser, a controlling device installed on said steam or vapor input line, a temperature controller connected by a link to said line discharging condensation from said condenser and electrically connected to said controlling device.

In order to arrive at claims 1-8 of the present invention the references have to be fundamentally modified.

However, it is known that in order to arrive at a claimed invention by modifying the references the cited art must itself contain a suggestion for such a modification.

This principle has been consistently upheld by the U.S. Court of Customs and Patent Appeals such as in the decision in Randol and Redford (165 USPQ 586) that:

Prior patents are references only for what they clearly disclose or suggest; it is not a proper use of a patent as a reference to modify its structure to one which prior art references do not suggest.